

JAN 23 2007

Application No. 10/717,242
Reply to Office Action of September 26, 2006

Docket No.: DP-309090

REMARKS

This reply is intended to be fully responsive to the Office Action having a mailing date of September 26, 2006. The Examiner has rejected claims 1-3, 7-8, and 12-18 under 35 U.S.C. §102(e) as being anticipated by Petros et al. (U.S. Patent No. 6,806,838). In addition, the Examiner rejected claims 4-6 and 9-11 under 35 U.S.C. 103(a) as being unpatentable over Petros in view of Zafar et al. (U.S. Patent No. 7,064,721). These rejections are respectfully traversed. Applicants respectfully request reconsideration of the pending claims in view of the following remarks. No claims have been added or changed. Thus, claims 1-18 remain pending in this application.

Objection to the Title

The title of the application was objected to as failing to be descriptive. Accordingly, Applicants have amended the title as set forth in the Amendments to the Specification section above.

Objection to the Abstract

The abstract of the disclosure was objected to as including material unrelated to a technical description. Accordingly, the Abstract has been amended as set forth in the Amendments to the Specification section above.

Claim Rejections Under 35 U.S.C. §102

Claims 1-3, 7-8, and 12-18 were rejected under 35 U.S.C. §102(e) as being anticipated by Petros et al. (U.S. Patent No. 6,806,838). This rejection is respectfully traversed.

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Independent Claim 1

Independent claim 1 is directed to:

A stationary terrestrial/satellite antenna and receiver system for reception of AM, FM, satellite and terrestrial rebroadcast satellite signals, comprising:

a stationary satellite antenna positioned on a surface that receives satellite signals and terrestrial rebroadcast satellite signals;

a stationary terrestrial antenna positioned on the surface that receives AM/FM signals, wherein the satellite and terrestrial antenna are mounted on a mounting assembly including a low noise amplifier circuit and a bezel, wherein the bezel is adapted to contain the low noise amplifier; and

a stationary integrated head unit positioned on the surface including an AM/FM terrestrial receiver/tuner human interface and a satellite receiver/tuner human interface, wherein the terrestrial antenna is connected to the AM/FM terrestrial receiver/tuner human interface and the satellite antenna is connected to the satellite receiver/tuner human interface via a conduit.

Petros fails to teach or suggest a stationary terrestrial/satellite antenna and receiver system having an "integrated stationary head unit" that includes "an AM/FM terrestrial receiver/tuner human interface and a satellite receiver/tuner human interface," as required by claim 1.

Rather, Petros teaches a combined satellite and terrestrial antenna system that includes a series of antennas, a SDARS receiver, and a combined head unit which includes an AM/FM tuner and a head unit. The SDARS receiver of Petros outputs a signal over SDARS audio cable to the head unit. Petros teaches that "in most circumstances, the SDARS receiver ... would be located in the trunk of a vehicle, or if the radio is in a mobile or fixed structure, (it) would be located close to"

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the antennas. (Petros, Col. 8, lines 22-26). In short, Petros teaches a radio head unit in communication with a separate SDARS receiver, wherein the SDARS receiver is located remotely from the radio head unit. In other words, the integrated head unit of Petros does not include a satellite receiver/tuner human interface, since the satellite receiver of Petros is distant to the head unit. Therefore, Petros cannot possibly teach or suggest a stationary integrated head unit including an AM/FM terrestrial receiver/tuner human interface and a satellite receiver/tuner human interface, as required by claim 1. For at least this reason, independent claim 1, and dependent claims 2-3, 7-8, and 12-18, are patentable over the cited art and in condition for allowance.

Dependent Claim 12

In addition to the foregoing, claim 12 is independently patentable for at least another reason. Applicants' claim 12 discloses the system of claim 1 wherein the low noise amplifier circuit comprises a satellite low noise amplifier with a first input connected to a first end of a satellite output, wherein the output of the low noise amplifier is the SDARS/SAT/TER cable.

In contrast, Petros teaches that "the output of SAT/LNA 704 is SDARS/SAT cable 312 and the output of TER/LNA 710 is SDARS/TER cable 316." (Petros, Col. 8, lines 26 – 28; See also Petros, Col. 7, lines 59-316). Thus, the output of the low noise amplifier in Petros is either a SDARS/SAT cable 312 or a SDARS/TER cable 316. In either event, Petros does not teach or suggest a satellite low noise amplifier with a first input connected to a first end of a satellite output, wherein the output of the low noise amplifier is the SDARS/SAT/TER cable, as required by claim 12. For at least this additional independent reason, claim 12 is patentable over the cited art and in condition for allowance.

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Claim Rejections Under 35 U.S.C. §103

Claims 4-6 and 9-11 were rejected under 35 U.S.C. §103(a) as being unpatentable over Petros in view of Zafar et al. (U.S. Patent No. 7,064,721). As set forth above, Petros does not disclose all of the limitations as required by independent claim 1. The addition of Zafar does not cure these deficiencies. Therefore, for at least this reason, claims 4-6 and 9-11, which depend from independent claim 1, are also in condition for allowance.

CONCLUSION

Reconsideration and allowance are respectfully requested. In view of the above, each of the presently pending claims in this application is believed to be in condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 18-0013, under Order No. 65899-0702 from which the undersigned is authorized to draw. To the extent necessary, a petition for extension of time under 37 C.F.R. § 1.136 is hereby made, the fee for which should be charged to such deposit account number.

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Respectfully submitted,

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